In re Application of: Swift et al. Application No.: 09/490,199

Amendments to the Claims

1. (Currently Amended) A method of enabling a proxy client in a secured network to access a target service on behalf of a user, comprising the steps of:

registering proxy authorization information regarding the user with a trusted security server, the proxy authorization information identifying the proxy client and an extent of proxy authorization, the extent of proxy authorization comprising a restriction on a range of target services that the proxy client may access on behalf of the user;

submitting, by the proxy client, a proxy request to the trusted security server requesting access to the target service on behalf of the user;

comparing, by the trusted security server, the proxy request with the proxy authorization information of the user to determine whether to grant the proxy request;

issuing, by the trusted security server, a data structure containing authentication data recognizable by the target service for authenticating the proxy client for accessing the target service on behalf of the user; and

accessing, by the proxy client, the target service, the access being in a batch mode without user intervention.

- 2. (Original) A method as in claim 1, wherein the data structure is a ticket containing a session key for use in a session formed between the proxy client and the target service.
- 3. (Original) A method as in claim 1, wherein the ticket is encrypted with a secret key shared by the target service and the trusted security server.
- 4. (Original) A method as in claim 1, wherein the step of comparing determines whether a proxy duration specified by the proxy authorization information has expired.
- 5. (Original) A method as in claim 1, wherein the step of submitting the request includes transmitting a ticket for authenticating the proxy client to the trusted security server.

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6. (Previously Presented) A computer-readable medium having computer-executable instructions for a trusted security server to perform the steps:

storing proxy authorization information from a user for authorizing a proxy client to act as a proxy of the user;

receiving a proxy request from the proxy client to access a target service on behalf of the user;

determining, based on the proxy authorization information of the user, whether to grant the proxy request;

constructing a data structure containing authentication data recognizable by the target service for authenticating the proxy client for accessing the target service on behalf of the user.

- 7. (Original) A computer-readable medium as in claim 6, having further computer-executable instructions for performing the step of authenticating the user based on a password of the user before storing the proxy authorization information.
- 8. (Original) A computer-readable medium as in claim 6, wherein the step of receiving the proxy request includes authenticating the proxy client based on a ticket issued to the proxy client for communicating with the trusted security server.
- 9. (Original) A computer-readable medium as in claim 6, having further computerexecutable instructions for performing the step of sending the data structure to the proxy client for presenting to the target service for authentication of the proxy client.
- 10. (Original) A computer-readable medium as in claim 6, wherein the data structure is encrypted with a key shared by the target service and the trusted security server.

11-17. (Cancelled)